rage Lake News.

ysicians Treat Successfully by Using Anti-Toxine

the Diphtheria Patients

gements Made for the Appen mee of the Superior Minstrels at Houghton.

hence of anti-toxine by physicians of seek and Houghton during the past weeks in cases of diphtheria and in shen persons have been coming n with that disease has been emith successful and the number of cases best such as to furnish a very safe a used intelligently and in time. In cases in Hancock and Houghton Dr. be unjority of cases, nearly all, in t Hesays he looks upon the injecsolitas a surgical operation to be sejust as carefully and with as much clude as to surgical cleanliness as can bad. Used in this manner he believes at the remedy is safe and under fairly proble conditions almost infallible, secondemnation the toxine has received aphysicians comes mainly from those ago at the job of injecting it as they said with a common morphine injectheptic treatment of the wound made.
Wheeler has used in each instance eof the full strength, 1,500 units, d senoted above, has had success in stycase. The anti-toxin ecomes in a subulb with a long neck, the end of ich was closed after the dose was put byfasing the glass. When ready to sit the physician breaks the stem and heare that as little air gets to it as mble fills his needle and syringe.

The Superior Minstrels have played in arquette two seasons and have made a set enviable reputation. George W. rd, general passenger agent of the 8.8. & A., having bad experience in during first-class companies to come to cate and patronize them, recomended the management of the Supern to try Houghton this, their third wa. Mr. Hibbard, knowing their orth, has almost guaranteed them a sodbusiness here and this he knows ay will get if the show going people now of the merit of this performance. from what Mr. Hibbard writes, the sell sale in saying that a Superior Minstrels deserve a good sand that the show they give will well worth the money. They appear the Armory Opera House next Mon-

Next Friday evening the regular monthbusiness meeting of the Y. M. C. A. oc-ns, with the members' entertainment, rol McNair, of the Mining School, willrea popular lecture on electricity and otics, which he will illustrate with prac-ta apparatus. The big lantern used in study of optics will be exhibited. his lantern was recently added to the ent of Prof. McNair's department the Mining School at a considerable A notice is given thus early of this stare because it is one of more than orry interest and no one should miss it hocan arrange to attend. Persons not bers of the association will be ged 10 cents admission; members

Columbia Lodge, K. P., of Houghton, and officers Thursday evening, as fol-

P.C.-John Pryor. C.C.-E. R. Penberthy. V.C.-W. H. Mullen. Pelate-John McNamara.

M. of W.-John Pryor.

M. of E.-M. C. Dee.

M. of F.-Ed Krellwitz.

K. of R. and S.-Peter Turp.

M. at A.-Charles Grewer.

Dratte-A. N. De-Baudin. stative-M. R. Hoar

la Marquette there is not snow enough singhing and it is about the same up ong the road to L'Anse, where there is may snough for the runners. In con-nat, the Onigaming snow shoe club is best to organize for a tramp and Lan-ck efficies are sighing (in rain) for a ow plow. Marquette has the plow and thre the snow.

Another child in the family of Mr. Hel-100, of Houghton, now has diphtheria. children that had it have recovered, the house was not out from quaranso no danger exists of spreading to these cases, especially as the family try careful and have taken all the dysican enggested by the attending

asthough the Simmer family of Han-is had not had trouble and distress this the death from heart failure of her and the illness of two daugha with diphtheria, thure is now added. of John Simmer, of appendi-

P. William Harry, president of the in National Rank of Hancock will get in a the rold, cold climate next Mon-

The "Spider and Fly" combination will not be seen in the copper country this season, but not by fault of the managers of our theatres. Satisfactory arrangements could not be made in the iron country towns and the Upper Peninsula trip was canceled. The above refers to the theatrical combination. Unfortunately, however, for the pockets of many of our citizens we have a resident "Spider and Ply" combination; if that could be driven out there would no doubt be great rejoicing.

Lake Superior Lodge, No. 1. O. D. H. S. has invited to lumet Lodge, No. 4, and Houghton Ladge, No. 5, to a fraternal gathering tomorrow afternoon and evening. Germania Hall has been secured and hosts and guests will sit down to a fine supper, to be followed by a musical

The annual meeting of the Onigaming snow shoe club, for the purpose of organizing, will be held at the Douglass House Tuesday eve log. All members of the vacht club are eligible for membership in the snow shore club. A tramp will be arranged at an early date.

The Houghton Maeanerchor, which went into isocous desuctude about a year ago; shows signs of reviving. Many of the old members are anxious to reorganize and get agoing in time to have one of the old-time entertainments at Christmas

C. J. Hodge has distributed among his friends fifty portraits of President-lect McKinley. The pictures are fine lithographs and are the best seen in this section. Each is framed neatly in natural colored maple and will be valued by every recipient.

A class in mechanical drawing with Surveyor W. W. Stockley as instructor, will be started at the Y. M. C. A. building if enough members signify their desire to join it by leaving their names with Secretary Gillespie.

Every patient thus lar treated at St. Mary's hospital is loud in praise of the kind treatment received from the sisters, the nurses. The surroundings of the patients are made as congenial as possible.

The Quincy and Franklin will pay earlier this month than usual, that their employees may have the wherewith to make merry the holidays.

Mr. and Mrs. H. L. Baer celebrated the first anniversary of their marriage by entertaining a party of friends at whist last

Do not forget the concert in aid of the Baptist church building fund at the Y. M. C. A. Hall this evening.

If you intend to get married this winter do not forget that County Clerk Shields has a nice line of licenses.

Probate Judge Elect Gray was a busi ness vi-itor in Houghton yesterday after-

An Imitative Monkey.

One of the drellest instances of the monkey's keepness of observation and power of mimicry that we have met with is the following: A retired admiral and his wife living at Cheltenham had a favorite monkey. One day the lady, hearing a strange noise in the dining room, looked in to see what it was. The sight which met her eyes was a ludicrous one. Seated in the armchair, with the admiral's smoking cap on his head and the admiral's spectacles on his nose, was the monkey, and in his hand was the open newspaper, which he shook and patted, while he jabbered and gesticulated with great emphasis at the cat, which lay blinking on the hearth rug. It was a clever and carefully studied imitation of the testy eld admiral's tone and manner when reading to his wife some passage from the newspaper which excited his wrath or indignation.

It is strange that so little attempt is made to utilize this strong imitative faculty in monkeys. They might easily be trained to perform as athletes and acroints. Some 50 years ago an Italian count, who had a villa on the shore of Lake Albano, kept a monkey which he had taught both to row and sail a small skiff. The monkey used to navigate this tiny craft with great skill, but unfortunately one day, when climbing the mast, he capsized the boat and was drowned. As jockeys, monkeys might surely be made useful and would fulfil every purpose for which the manikins who ride on race horses are artificially stunted and sweated. - Chambers' Jour-

The Telephone Ear.

A German newspaper asserts that about 30,000 of the inhabitants of Berlin hear considerably better with their left ear than with their right. This has been observed in continually increasing measure for 15 years. When the cause was sought for, it appeared that those who are thus affected are frequent users of the telephone. The listening part of the instrument is generally held in the left hand and put to the left ear, while the right hand is often used in taking the right hand is often used in taking notes, etc. In the cases observed the subjects heard the slightest sound through the telephone with their left mars, but could understand little or nothing if the instrument were put to their right ears. It is therefore concluded that the telephone has an appreciably stimulating effect on the auditory prevers, and the recommendation is erves, and the recommendation is sade that the instrument be used alternately at the right and left car.

He-What a frank, open counts

Compressed Air Transn

It remains to be ascertained whether or not the pressures of from several hundreds to several thousands, all things considered in compressing and in using, are resible and practicable in the face of heat and refrigeration, with the assistance of compounding, tripling, quadrupling and what not-that is, thether it will pay to employ this vehicle for transporting power developed at a convenient and economical point and distribute the accumulated energy for use through a system of street cars.

Capitalists who invest money for a return upon the outlay are very careful in considering the enthusiastic although sincere views of inventors, and even if it is reasonable to believe that compressed air will eventually take important place in the world's work the investors who take the responsibility are very much in the position of the man who wanted to know how to tell toadstools from mushrooms and was advised to eat them and if he did not die they were mushrooms. Obtaining, say, 10 per cent or less of the heat value of coal in the form of power for available use is a sure thing, well known, and, from the standpoint of facts, cheap. But putting Professor Tyndall's "mode of motion" into some other medium of transpertation and paying toll at both ends of the line appeals to the man who pays the bills with a force not easily appreciated by the scientists. The losses met with in transforming mechanical energy into electrical energy and sending it in this form over the trolley wire and into the car motor, or in investing the mechanical energy in the pull of a cable, are more than counterbalanced by many conveniences and economies, and now the hope that some incidental advantages in sight may be realized, and still a little better economy be obtained, is attracting attention toward compressed air .- Charles A. Hague in Cassier's Magazine.

Carlyle's Doggedness.

Carlyle's dogged Scotch unsympathetic persistency in measuring everything by his own ideas was sensibly deepened by a story which Huxley told me of their mutual relations. Carlyle and he were for long good friends, but had a serious difference on the evolution question in the early stages of the controversy. Their personal intercourse ceased in consequence. After an interval of many years Huxley happened to see the Scotchman crossing the street in London, and, thinking that bygones might be bygones, went up to him and spoke to him.

Carlyle did not at first recognize him, but when he had made out who it was he at once said with his Scotch twang as though he were continuing the last conversation of years ago: 'You're Huxley, are you? You're the man that's trying to persuade us all that we're the children of apes, while I am saying that the great thing we've really got to do is to make ourselves as much unlike apes as possible.' Huxley, who had hoped that the weather or politics might have been admitted for the sake of peace, soon found that the best thing he could do was to retreat and return to their tacit agreement to differ. '-Nine teenth Century.

His One Great Trouble.

An old, berdidden fisherman at a fashionable watering place was frequently visited during his last illness by a kind hearted clergyman who were one of those close fitting clerical vests which button behind.

The clergyman saw the near approach of death one day in the old man's face and asked if his mind was perfectly at

"Oo aye; I'm a' rich," came the feeble reply.

"You are sure there is nothing troubling you? Do not be afraid to tell me." The old man seemed to hesitate, and

at length, with a faint return of animation, said: "Weel, there's just ane thing that troubles me, but I dinna like to speak o't." "Believe me, I am most anxious to

comfort you," replied the clergyman. Tell me what it is that troubles and

perplexes you." Weel, sir, it's just like this," said the old man eagerly. "I canna for the life o' me mak' oot hoo ye manage tae get intae that westcoat."—Lobdon Tit-Bits.

Struck Lo's Fancy.

The golf stocking has met with astonishing success in this country, and the gentleman who introduced it is regarded as a public benefactor by those young men who cannot boast of much development of the calf. But the rage for golf stockings in civilized communities is not a circumstance to what occurred in Chicago the other day among a party of 70 full blooded Sioux who stopped off in that city for a few bours. All of Chicago's most boasted sights were regarded by them with phlegmatic indifference, but when these untutored children of the forest and prairie beheld a job lot of golf stockings they indulged in a war dance and exhibited their joy in various other ways.—St. Louis Globe-Democrat.

Chinatown High. Parties doing Chinatown are advised that the fee to the guide will be no small matter. Four of us once found that one of the resident toughs whose services we had secured for a couple of hours valued them at \$10. We compromised with him, I believe, but the slumming expedition, including admissions to the theater, suppers which could not be eaten, tributes to joss and Chinese curios that we bought, was rather expensive. One of the men confided it to his sister.—New York Press.

"Robbing Peter to pay Paul" is said to have originated in an act of the church government of England in 1550. At that date, the Cathedral of St. Paul in London being out of repair and no funds available, a portion of the income of Westminster, which was consecrated

YOUNG INVENTOR CLAIMS TO HAVE A WONDERFUL ENGINE.

Confident That He Can Ride Over to Nev York From Washington by Its Aid In a Buggy In a Few Hours-The New York Central's "Dark Secret."

The New York Central Railroad company about a year ago experimented in the most mysterious manner with a new motor on its tracks running from New York to Brewsters. On the day on which a large company of railroad men had been 'nvited to see it work it was announced that in the fire which burned down the shop the motor had been destroyed. Wonderful tales were told of this machine, but all experiments with it were so well guarded that the public never knew anything definite about it. This motor was called by the New York

Central people "The Dark Secret." The World's correspondent in Washington has discovered what "The Dark Secret" was and also that its successor has been secretly built, but not for the New York Central company. This engine will soon be put under the seat of an ordinary carriage, and the inventor says he will start some morning in the next three weeks for New York and reach there the same afternoon. He says he will go over the regular wagon roads at the rate of from 10 to 40 miles an hour, according to the roadbed.

The inventor is William E. Prall, Jr. He is only 26 years of age. His engine is so small that it can be wrapped in one of the sheets of an ordinary newspaper. In its proportions it looks like a small mail bag. It is only 8 inches by 12 on the outside and the cylinder is but 6 inches in diameter and 4 inches long.

The motive power is oil, vapor and air, and the inventor says that it will develop 45 horsepower and can be run by what is practically an ordinary kerosene lamp burning under the pressure of

compressed air. The fact that young Prall was at work upon some mysterious machine leaked out through the strange noises which for two months have been coming night and day from the cellar of the Hotel Arno, on Sixteenth street. This hotel is a large and well known one. It

has been closed for several months. The noises in the disused building started rumors that dynamite bombs were being manufactured for the Cuban insurgents in the hotel cellar.

The correspondent found that the cellar had been converted into an extensive machine shop, with plants for the working of wood and iron. About a dozen carefully selected expert machinists have been working there for two months, quietly going and coming so as not to attract attention. The hotel is owned by young Pfull and his father, who is at present in New York. Both are inventors, but they have quarreled,

and they are no longer together. When Mr. Prall was asked if he was building the new motor for the New York Central railroad, he said: "No; I am building this for myself. The Central engine, or 'Dark Secret,' ran with hot water. This will run with oil vapor and a suitable amount of air for its complete combustion.

"The principle is what is known as combustion at constant pressure. There is continuous combustion without any explosion, and with no jar. It works just as though you had a burner burning under pressure in a vessel. The air is so heated that it is expanded about ten times its original volume, and the engine is run by that hot air. It is the ideal way of running an engine by hot compressed air. It has a direct rotary action. I call it a concentric vibrating

"The patent office people, when my patent was granted, said that it was entirely different from anything they had ever seen. It overcomes the clutch problem, a thing which inventors have considered impossible.

"After the exhibition I shall put it in an ordinary buggy some day before Christmas and run over to New York in a few hours. The engine, with the tanks, will not weigh over 150 pounds, and I can and have run it up to 45 horsepower."

According to young Prall, after he had built several more or less successful motors he showed his plans for a hot water engine to Mr. Gilford of the New York Central railroad, and although Mr. Buchanan of the railroad company made an adverse report on it the other officials were so much impressed that they told him to go ahead.

He went to Philadelphia and with his own hands built a complete engine. He says it ran at the rate of 1,200 revolutions a minute and surprised the Central people. The company sent him to Schenectady to build an engine at the locomotive works. This succeeded so well that a new motor for public exhibition was built. It was tried at Van Cortlandt park.

"This," continued Mr. Prall, "was the New York Central's 'Dark Secret.' It was built at Watson & Stillman's, on One Hundred and Forty-second street. I ran it up the incline of 107 feet to the mile to Dunwoody with perfect ease. On the night before the day set for the public trial the shop burned down, but the engine, as a matter of fact, was not very badly injured.

Mr. Gilford had telegraphed for me, as my father had undertaken to rebuild the engine, and Gilford said they were stuck and could not do anything. I took hold, but soon heard stories derogatory hold, but soon heard stories derogatory to myself, which disgusted me, and I dropped the whole business. They are still tinkering on the 'Dark Secret.'

"I continued working the thing out in my own mind until it became plain to me that steam was not the power; that the gas engine is the motor of the feature, and that the ideal motor is the

tary gas engine.
"I went to bed at 5 o'clock one after-

PRALL'S NEW MOTOR. | sailt one at High Bridge last May. It is just the size of the one I am building now, although I have made some im provements. I ran my shop with it. It was coupled to a dynamo which produced 150 amperes and took 27 actual horse-power. While running the engine twisted its own shafting and the pressure on the pistons gave an indicated 45 horse-

> "I build another before I was taken sick and gave up and came here by or der of my doctor. Two months ago I began to build in the cellar of the hotel an improvement on Jerry, which is the name I gave to the engine built in High Bridge. This engine I call Tom. Jerry is running every day steadily and makes from 550 to 600 revolutions."-New York World.

MEXICAN TOBACCO.

It Promises to Displace the Cuban Product In the World's Markets.

Consul General Crittenden reports from Mexico to the state department that Mexican tobacco promises to take the place of the fine grades of Cuban tobacco in the markets of the world. The report is an exhaustive review of the tobacco resources of Mexico and presents the subject in a new and important light. General Crittenden makes no mention of the Cuban war as a cause of the depletion of Cuba's tobacco prodnot, but he points out that under normal conditions Cuba's soil has become impoverished until it can yield no more. Under these circumstances, the consul general says, the world's requirements of what are generally known as "Ha-vana cigars" can be supplied only through the use of Mexican leaf tobacco.

Already great tracts of country are being operated as tobacco plantations, and the product equals the best from the famous tobacco sections of Cuba. The tobacco lands can be extended over a territory 100 times greater than Cuba's tobacco region. England, France and other countries are using large quantities of this tobacco. General Crittenden says it promises to make Mexico rich from its tobacco alone. Necessarily, however, Mexico will raise the leaf, and the finished article will be mauufactured elsewhere.

"Why should not the tobacco men of the United States see their way to control this business, which is certain to assume colossal proportions?" asks the consul general.

In conclusion he suggests the advisability of a United States commissioner to investigate the tobacco and coffee resources of Mexico.

CAUGHT A DEER IN HIS ARMS.

A Michigan Man Fights a Lively Battle With a Large Buck.

Harry Middlehouse of Grand Rapids is probably the only man in Michigan who ever caught a deer in his arms and captured it alive. A few days ago young Middlehouse, who was visiting his cousin at Remus, caught a glimpse of a 250 pound buck that had been a captive when a fawn, but which broke away four years ago and has been wild ever since. Middlehouse hid himself behind a log while a companion drove the deer D., S. S. Marquette

The buck came to the edge of the log and stopped. Middlehouse did not have the heart to shoot it and sprang for the buck, clasping his arms around its neck. Then ensued a battle royal. Middlehouse managed to throw the buck, but it speedily rose to its feet. Farwell, his companion, was too far away to be of assistance. Each time Middlehouse managed to throw the buck it managed to get a prod at him with its horns, which, fortunately, had been recently

By the time Farwell reached the scene Middlehouse was almost worn out, his clothing was mostly gone, and he had two big lumps on his side, raised by the buck's feet. With Farwell's help, Middlehouse finally got a halter around the buck's neck and tied it to a tree.

After the two young men had rested they bound the buck's feet together and carted him back to his old home. Next day it was boxed for shipment, after another desperate struggle in which nearly the whole village took part, and sent to Grand Rapids, where it will find permanent home in the city park.

A NEW UTOPIA

A San Francisco Carpenter Has a Great

L. J. Rinehart, a carpenter of San Francisco, is tired of carrying on a hand to mouth existence in America and is trying to raise a body of men to undertake a novel scheme. His plan is to buy a vessel, equip it and sail to the St. John or Hermit islands, in the south Pacific ocean.

He wants to form a republic on cooperative lines. He says as it is in the south sea the islands support the natives with very little work. By combining forces and pooling interests he believes this proposed band can have all the comforts of life with little labor.

The scheme is for 50 men to put up \$25 each. With this money be expects to buy a schooner and provisions for the voyage and at least a year's stay on whatever island it may be decided to settle upon. On first landing they will build a fort and then take possession of the tillable ground. With them they will take seeds and fruit trees, and Rinehart says that in a few years they ought to be exporting great quantities of south sea island products.

Why They Scold.

Germany and France are both scolding England for agreeing to arbitration in the Venezuela affair. Their criticism is doubtless inspired in no small degree by a lively realization that in any similar controversy involving the Mource destrine they would have to follow the British example.—New York Mail and

A South Dakota man has been gran a patent on a sleigh. It differs fro

ULSTERS IN MANY

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All Grades of Winter Underwear With Prices Graded Also.

We have also a splendid line of the latest thing in neck wear and other gentlemen's rurnishing goods. Sole agency for the

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FOR SALE!

THE MICHIGAN HOUSE,

Corner of Oak and Sixth Streets, Red Jacket. Lot 23 and 24, block 13, Calumet, known as the George's property on Lake Linden road. Lots 1 and 2, block 9, Tamarack City.

Also improved and unimproved Farm Lands for sale and to lease. A large lot of Timbered Lands, in this and adjoining county, for sale. Abstracts of Title furnished. Taxes paid

CORRESPONDENCE SOLICITED.

J. A. SHERMAN.

Boom S. Strobel Bld., Houghton, Mich.

R. R. TIME-TABLES.

Passenger Trains on M. R. R. R.

In effect December 29, 1895.

a m p m p m Lv Ar p m p m a m 7.45 12 15 5 00 ... Red Jacket ... 8.30 2 40 10 10 7.51 12 21 5 06 ... Laurium ... 8.24 2.34 10.05 7.57 12 27 5 12 ... Osceola ... 8.18 2 28 9.59 8.35 1.05 5.30 ... Hancock ... 7 40 1.50 9.20 8.40 1.10 5.55 ... Houghton ... 7 30 1.40 9.05 a m p m p m Ar Lv p m p m a m

* Daily. * Daily except Sunday.

Passenger Trains on H. & C. R. R.

In effect December 29, 1895.

am pm pm Lv Ar pm pm am 7.45 i2:15 5:00 Lake Linden 8:29 2:30 9:55 7.47 i2:17 5:02 Linwood 8:18 2:28 9:53 7:50 i2:20 5:05 S L Linden 8:15 2:25 9:50 7:55 i2:20 5:05 S L Linden 8:15 2:25 9:50 8:04 i2:34 5:19 Woodside 8:01 2:11 9:36 8:07 i2:37 5:22 Dollar Bay 7:58 2:08 9:33 8:25 i2:55 5:40 Hancock 7:40 i:50 9:15 8:40 1:10 5:55 Houghton 7:30 1:40 9:05 am pm pm Ar Lv pm pm am

*Daily. + Daily except Sunday.

&A.R.R ROUTE.

Time Table:

In effect September 14, 1896. TRAINS LEAVE HOUGHTON

TRAINS ARRIVE HOUGHTON

From Marquette, Chicago and the Gogebic Range. From Detroit and the east...... "Daily. †Daily except Sunday. For tickets, time tables and other information apply to J. H. FORD, Ticket Agt.

Bed Jacket Mich.

Map of

& Mt. Paul Railroad,

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